

# HIGH PERFORMANCE POLYMERS RADITECK® P

Product based on Polyphenylene sulfide (PPS). High performance PPS compounds, featuring exceptional chemical and thermal resistance, as well as dimensional stability. Main applications in the automotive and electrical-electronic sectors along with consumer goods.



MATERIAL	COLOUR	BRIEF DESCRIPTION	APPLICATIVE DESCRIPTION
<b>RADITECK® P RV400K</b>	1700 NT	PPS 40% glass fiber reinforced injection molding grade. Heat stabilized. Natural colour.	Balanced matching of excellent chemical resistance, inherent flame retardancy and very good heat ageing properties retention. Suitable for parts requiring very high stiffness and high mechanical strength.
<b>RADITECK® P RCM531K</b>	1700 NT	PPS 53% glass fiber and mineral filler reinforced injection moulding grade. Lubricated and Heat stabilized. Natural colour.	Balanced matching of excellent chemical resistance, inherent flame retardancy and very good heat ageing properties retention. Suitable for parts requiring high stiffness and high mechanical strength, along with good dimensional stability and low warpage.
<b>RADITECK® P RCMA651K</b>	1700 NT	PPS 65% glass fiber and mineral filler reinforced injection. Lubricated, easier processing. Heat stabilized. Natural colour.	Balanced matching of excellent chemical resistance, inherent flame retardancy and very good heat ageing properties retention. Suitable for parts requiring high stiffness and high mechanical strength, along with good dimensional stability and low warpage. Ease of processing thanks to good flowability.
<b>RADITECK® P ERVA400K</b>	1700 NT	PPS 40% glass fiber reinforced injection molding grade. Toughened, easier processing. Heat stabilized. Natural colour.	Balanced matching of excellent chemical resistance, inherent flame retardancy and very good heat ageing properties retention. Suitable for parts requiring improved impact strength along with high stiffness and high mechanical resistance. Ease of processing thanks to good flowability.
<b>RADITECK® P ERV400K</b>	1700 NT	PPS 40% glass fiber reinforced injection molding grade. Toughened, heat stabilized. Natural colour.	Balanced matching of excellent chemical resistance, inherent flame retardancy and very good heat ageing properties retention. Suitable for parts requiring improved impact strength along with high stiffness and high mechanical resistance.





HIGH PERFORMANCE  
POLYMERS

## Global Presence

### **RADICI NOVACIPS SpA**

Via Bedeschi, 20 – 24040 Chignolo d'Isola (BG) – IT  
Ph. +39 035 4991311 – Fax +39 035 994386  
e-mail: [italia.plastics@radicigroup.com](mailto:italia.plastics@radicigroup.com)

### **RADICI NOVACIPS SpA**

Via Provinciale, 1331 – 24020 Villa d'Ogna (BG) – IT  
Ph. +39 0346 22453 – Fax +39 0346 23730  
e-mail: [italia.plastics@radicigroup.com](mailto:italia.plastics@radicigroup.com)

### **RADICI PLASTICS GmbH**

Glockengiesserwall 2 – 20095 Hamburg – DE  
Ph. +49 40 3095410 – Fax +49 40 30954199  
e-mail: [rplde.info@radicigroup.com](mailto:rplde.info@radicigroup.com)

### **RADICI PLASTICS IBERICA SL**

Avda. Josep Tarradellas, 130 5<sup>o</sup>1<sup>a</sup>  
08029 Barcelona – ES  
Ph. +34 93 5416500 – Fax +34 93 4943326  
e-mail: [iberica.plastics@radicigroup.com](mailto:iberica.plastics@radicigroup.com)

### **RADICI PLASTICS UK Ltd.**

United Kingdom, Wakefield  
7 Langham House - 148 Westgate - WF2 9SR  
Ph. +44 (0)20 7431 4554  
e-mail: [uk.plastics@radicigroup.com](mailto:uk.plastics@radicigroup.com)

### **RADICI PLASTICS LTDA**

Rua Giuseppe Marchiori, 497  
CEP 18147-970 Araçariçuama – São Paulo – BR  
Ph. +55 11 4136 6500  
e-mail: [brasil.plastics@radicigroup.com](mailto:brasil.plastics@radicigroup.com)

### **RADICI PLASTICS FRANCE SA**

65, Rue du Dauphiné – 69800 St. Priest – FR  
Ph. +33 4 72782090 – Fax +33 4 72782089  
e-mail: [france.plastics@radicigroup.com](mailto:france.plastics@radicigroup.com)

### **RADICI PLASTICS B.V.**

Verloren Van Themaatweg 9 – 6121RG, Born – NL  
Ph. +31 464496221  
e-mail: [rplnl.info@radicigroup.com](mailto:rplnl.info@radicigroup.com)

### **RADICI PLASTICS USA Inc.**

960 Seville Road, Wadsworth, OH 44281 – USA  
Ph. +1 330 3367611 – Fax +1 330 3355029  
e-mail: [usa.plastics@radicigroup.com](mailto:usa.plastics@radicigroup.com)

### **RADICI PLASTICS (Suzhou) CO., LTD.**

No. 49 Ping Sheng Road, SIP  
215126 Suzhou, Jiangsu Province – PR China  
Ph. +86 512 62952290 – Fax +86 512 62952291  
e-mail: [china.plastics@radicigroup.com](mailto:china.plastics@radicigroup.com)

### **RADICI PLASTICS INDIA PVT. LTD.**

501, DLF Tower, Shivaji Marg  
New Delhi - 110015 – IN  
Ph. +91 11 41638 170  
e-mail: [info.plastics@radicigroup.com](mailto:info.plastics@radicigroup.com)

### **RADICI PLASTICS MEXICO S. DE R.L. DE C.V.**

Av. Francisco Zarco 2688  
C.P. 47810 - Col. Loma Bonita - Ocotlán Jalisco – MX  
Ph. +52 392 923 2390  
e-mail: [info.plastics@radicigroup.com](mailto:info.plastics@radicigroup.com)

Information provided in this document correspond to our knowledge on the subject at the date of its publication. Information may be subject to revision as new knowledge and experience become available. Data provided fall within the normal range of product properties and relate only to the specific designated material. Provided data may not be valid for such material if used in combination with any other material or additive or in any process, unless expressly otherwise indicated. Data provided should not be used to establish specification limits. They are not intended to substitute any testing you may need to conduct to determine the suitability of a specific material for particular purposes.

Since RadiciGroup High Performance Polymers cannot anticipate all the variations occurring in end-use conditions, RadiciGroup High Performance Polymers makes no warranties and assumes no liability in connection to any use of the above information.

Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.