

HIGH PERFORMANCE POLYMERS

RADILON® AESTUS

Product based on Polyphthalamide (PPA). High Performance PPA compounds, featuring exceptional thermal and chemical resistance, as well as dimensional stability and low sensibility to moisture absorption. PPA exhibits excellent stiffness, strength and resistance to creep, fatigue and hydrolysis.



MATERIAL	COLOUR	BRIEF DESCRIPTION	APPLICATIVE DESCRIPTION
RADILON® AESTUS T1 RV300FC	306K BK	PPA injection moulding grade 30% glass fiber reinforced with high glass transition temperature and high melting point. Black colour.	Suitable for parts requiring high stiffness and strength. Appropriate for foodstuff contact, especially for kitchen tools.
RADILON® AESTUS T1 RV330RG	3900 BK	PPA injection moulding grade 33% glass fiber reinforced with high glass transition temperature and high melting point. Black colour.	Suitable for parts requiring high stiffness and strength. High resistance to hot water and automotive cooling circuit liquids.
RADILON® AESTUS T1 RV400RKC	306 BK	PPA injection moulding grade 40% glass fiber reinforced with high glass transition temperature and high melting point. Black colour.	Suitable for parts requiring high stiffness and strength. High resistance to hot water contact, suitable for drinking water contact.
RADILON® AESTUS T1 RV400FC	106K NT	PPA injection moulding grade 40% glass fiber reinforced with high glass transition temperature and high melting point. Natural colour.	Suitable for parts requiring high stiffness and strength. Appropriate for foodstuff contact, especially for kitchen tools.
RADILON® AESTUS T2 ERV300W	333 BK	PPA injection moulding grade 30% glass fiber reinforced with high melting point. Improved impact strength. Black colour.	Suitable for parts requiring improved impact strength along with high stiffness and mechanical reinforcement. Particular fit for items in contact with alcoholated fuels.
RADILON® AESTUS T2 RV350W	333 BK	PPA injection moulding grade 35% glass fiber reinforced with high melting point. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness and strength, intended to work at high temperatures.
RADIFLAM® AESTUS T2 RV300 HF	333 BK	PPA flame retardant injection moulding grade, 30% glass fiber reinforced. Halogen and phosphorus free. High melting point. Black colour.	Suitable for parts requiring fire retardancy along with high stiffness and good mechanical resistance. Suitable for Lead Free Soldering application. Rated V0 according to UL94.





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

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

RADICI PLASTICS GmbH

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

RADICI PLASTICS IBERICA SL

Avda. Josep Tarradellas, 130 5^o1^a
08029 Barcelona – ES
Ph. +34 93 5416500 – Fax +34 93 4943326
e-mail: 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

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

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

RADICI PLASTICS B.V.

Verloren Van Themaatweg 9 – 6121RG, Born – NL
Ph. +31 464496221
e-mail: 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

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

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

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

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.