

TECHNICAL DATA SHEET

Issued: February 2017	Product	RADIPOL® 45A00
	Product code	P66F047
	Colour	NATURAL
	References	N° CAS. 32131-17-2

Description	Polyamide 66, Standard viscosity, Bright
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Typical application	Base polymer for melt spinning BCF
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Material handling	The material is supplied as granulate in bulk. Store away from the direct rays of the sun in rooms provided with a proper ventilation. The packages must be kept closed until utilization. For the storing in silo use stainless steel or aluminum silos.
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Recycling	The product can be reused after grinding and extrusion.
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Specification and regulation	For safety instruction please refer to Material Safety Data Sheet.
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Adequacy declarations	Product complies the Regulation: - European Directive 2011/65/EC (and successive updated and integrations) referred to the "restriction of the use of certain hazardous substances in electrical and electronic equipment". Important: the above mentioned information relates only to the materials as delivered in their original packaging. It's not applicable to the product modified with or without additional of further additives.
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	Properties	Method	Unit	Value	Test conditions
Properties (1) (Typical Values)	Physical Properties				
	Density	ISO1183	Kg/dm ³	1,14	
	Relative Viscosity	Internal Method	-	2,70	Solvent: sulphuric acid 95.7% Polyamide concentration:0.01 g/ml
	Chip Size	-	mm	2,0x2,5x3,0	
	Granulometry	Internal Method	g/100 chips	1,9	
	Yellow Index	Internal Method	-	- 9 max	
	Amino End Group	MA0014	meq/kg	46	
	Carboxylic end group	MA0014	meq/kg	73	
	Thermal Properties				
Melting temperature	ISO 11357-1-3	°C	260	Scanning rate 10°C/min	

Notes: (1) test specimens were obtained according ISO 1874-2.

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