Ultrason® E 2020 P SR

Polyethersulfone

BASF Corporation

Message:

Polyethersulfone flakes, e.g. for membrane applications, coatings and resin modification, containing min. 50% of OH-endgroups. The product is soluble in N-methyl-pyrrolidone (NMP) and N,N-Dimethylacetamide (DMAc). This type is not suitable for thermoplastic moulding.

General Information			
Uses	Coating Applications		
	Membranes		
	Plastics Modification		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Forms	Flakes		
Resin ID (ISO 1043)	PESU		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.30	g/cm³	ISO 60
Water Absorption (Equilibrium, 23°C, 50%			
RH)	1.0	%	ISO 62
Viscosity Number ¹	59.0	cm³/g	ISO 307
Molecular Weight - GPC in DMAc ²	55000	g/mol	
Mw/Mn - GPC in DMAc ³	2.70		
NOTE			
	in 0,01 g/ml Phenol/1,2,		
1.	ortho-Dichlorbenzol, 1:1		
2.	PMMA standard		
3.	PMMA standard		

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