



Technical Data Sheet

RAVAMID[®] R400 S

Polyamide 6, for injection molding applications unfilled high viscosity

PROPERTIES	NORM		UNIT	VALUE
<u>GENERAL</u>	ISO	ASTM		
Density	1183	D792	g/cm ³	1,14
Linear mould shrinkage	/	D955	%	1,2 – 1,4
Moisture absorption	62		%	3,0
<u>TERMICHE/ THERMAL</u>				
HDT/A 1.82 Mpa	75	D648	°C	75
<u>MECCANICHE/ MECHANICAL</u>				
Tensile strenght (yeld)	527	D638	MPa	77
Flexural modulus	178	D790	MPa	2500
Izod impact +23°C (notched)	180/1eA	D256	KJ/m ²	6
<u>FLAMMABILITY</u>				
Flammability 3,2 mm	UL94		-	HB
Flammability 1.6 mm	UL94		-	HB