

TECHNICAL DATA SHEET

Enform® 025

Enform® 025 is high-viscosity grade and suitable for extrusion and injection molding

Properties	Test method	Unit	Value
Specific gravity	ASTM D792	-	1.41
Water absorption	ASTM D570	%	0.22
Mold shrinkage	ASTM D955	%	2.2
Melt index (190°C/2,16kg)	ASTM D1238	g/10 min	2.5
Melting point	ASTM DSC	°C	166
Heat distortion Temperature 0.45 MPa 1.80 MPa	ASTM D648	°C	158 110
Liner thermal expansion	ASTM D696	$\times 10^{-5}/^{\circ}\text{C}$	13
Flammability	UL-94	-	HB
Tensile strength	ASTM D638	MPa	57
Elongation at break	ASTM D638	%	80
Flexural strength	ASTM D790	MPa	80
Flexural modulus	ASTM D790	GPa	2.2
Impact strength	ASTM D256	J/m	87