

## TECHNICAL DATA SHEET

### Enform® 270

Enform® 270 is an easy flow grade for the multi-cavity.

Properties	Test method	Unit	Value
Specific gravity	ASTM D792	-	1.41
Water absorption	ASTM D570	%	0.22
Mold shrinkage	ASTM D955	%	2.0
Melt index (190°C, 2.16kg)	ASTM D1238	g/10 min	27.0
Melting point	ASTM DSC	°C	166
Heat distortion 0.45 MPa Temperature 1.80 MPa	ASTM D648	°C	159 110
Liner thermal expansion	ASTM D696	X10 <sup>-5</sup> /°C	13
Flammability	UL-94	-	HB
Tensile strength	ASTM D638	MPa	65
Elongation at break	ASTM D638	%	45
Flexural strength	ASTM D790	MPa	97
Flexural modulus	ASTM D790	GPa	2.7
Impact strength	ASTM D256	J/m	55