MEGOL™ HT1 55 SV/P/UVR
TPE-S

Overview

MEGOL™ HT1 55 SV/P/UVR
Injection TPS-SEBS compounds
S0000679

Revision date: 14.04.2021

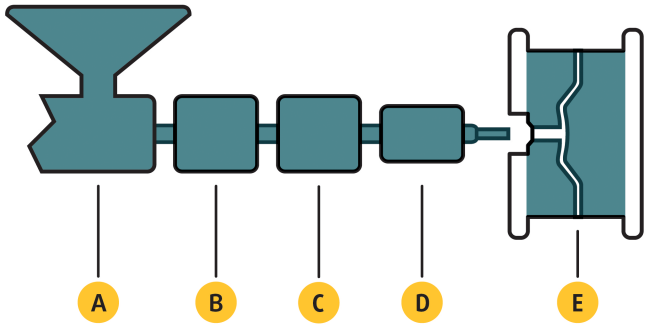
Properties	Nominal Value	(SI)	Test Method
Density	0,99	g/cm3	ASTM D 792
Hardness Sh.A (15 sec)	58	sh.A	ASTM D 2240
Melt Flow Index 230°C 21,18 N	15	g/10'	ASTM D 1238
Tear strength (type C)	35	KN/m	ASTM D 624
Tensile strength (type IVB)	4	MPa	ASTM D 638
Elongation at break (type IVB)	550	%	ASTM D 638

Notes
These are typical properties and are not to be construed as specifications. Users should confirm results by their own tests.

Processing
Optimum processing conditions depend on such features as machine size, screw design, mould/extruder head and material residence time.
Pre-drying: 2 hours at 70÷80°c. hygroscopic material
It is necessary to store the material in a cool dry place. Exposure to high temperature, high humidity, flames or other heat sources has to be avoided.
Opened packaging should be sealed after use. Shelf life: one year.

Injection pressure: medium
Back pressure: medium - low
Injection speed: medium - low

Temperature settings (°C)
Zone A: 190 : 220
Zone B: 205 : 225
Zone C: 220 : 240
Zone D: 225 : 245
Zone E: 30 : 65



Recycling
Regrinded material can be easily mixed with virgin product.
Not allowed for critical applications or thermoset materials.

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