Technical Data Sheet

PCR PA66 Regranulate ex. airbags

Product Code: 002303

Physical Properties	Value	Units	Standard
MFR (275°C, 2.16kg)	30	g/10 min.	ISO 1133
Density	1.14	g/cm³	ISO 1183
Stress at break (50mm/min.)	75	MPa	ISO 527
Flexural modulus (10mm/min.)	2100	MPa	ISO 178
Flexural strength (10mm/min.)	100	MPa	ISO 178
Melting temperature	260	°C	ISO 11357-1/-3
Burning behaviour at thickness 1.5mm	V-2	class	UL 94

Processing properties	
Pre-drying temperature	100-140°C
Pre-drying time	4-8h
Recommended melt temperature	265-295°C
Recommended mold temperature	100-140°C
Barrel Zone temperature	Rear: 265-290°C Center: 275-295°C Front: 280-300°C
Dwell pressure	40-90 MPa
Injection pressure	70-130 MPa
Back pressure	7-15 MPa

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BIC: DEUTDEHBXXX

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