

**Armlen® PP TPE 11-40D**

TPE

R&amp;P Polyplastic

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	65	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Stress at break TPE	9	MPa	ISO 527
Strain at break TPE	450	%	ISO 527
Shore D hardness	38	-	ISO 7619-1

**Other properties**

	Value	Unit	Test Standard
Density	1120	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Melt temperature	160 - 200	°C	-
Mold temperature	55	°C	-

**Characteristics****Processing**

Injection Molding

**Chemical Resistance**

Acid Resistance, Solvent Resistance, Ozone Resistance

**Delivery form**

Pellets, Black

**Regional Availability**

Europe

**Special Characteristics**

U.V. stabilized or stable to weather