



PRODUCT INFORMATION

## TAROPRENE 1A75 M1N

Thermoplastic Elastomer Vulcanized. This TPE-V compound combines the typical performance of a vulcanized elastomer with the easy processing of a thermoplastic compound. Taroprene is totally recyclable and it can be produced in standard grades and in tailor-made grades.

**ISO short Form** ISO 18064: TPV-(EPDM+PP)  
Pellets

### Key Features

- Low odour emission
- Excellent colorability
- Designed for extrusion applications
- Good surface aspect
- Good adhesion to polyolefinic substrate

### Availability

- All colours

### Process

- INJECTION MOULDING

### Application

- General purpose applications
- Furniture
- Consumer
- Window profiles
- Building

Property	Method	Unit	Value	Condition	State
<b>PHYSICAL</b>					
Density (+23°C)	ISO 1183	g/cm <sup>3</sup>	0,96		
Melt Flow Rate (MFR)	ISO 1133	g/10 min	5,0	190°C - 5 kg	
<b>MECHANICAL</b>					
Hardness SHORE A	ASTM D2240	Shore A	75	3 sec	
Tensile Break Strength	ASTM D412/C	MPa	7,0		
Elongation at Break	ASTM D412/C	%	600		
Tensile Modulus at 100% elongation	ASTM D412/C	MPa	3,5		
Tensile Modulus at 300% Elongation	ASTM D412/C	MPa	5,0		

