



PRODUCT INFORMATION

TAROPRENE 1A65 E1N

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 1043: PP-EPDM Pellets

Key Features

- Designed for extrusion applications
- Good adhesion to polyolefinic substrate

Availability

- All colours

Process

- EXTRUSION

Application

- General purpose applications
- Furniture
- Consumer
- Window profiles
- Building
- Covering
- Tubing
- Automotive

Property	Method	Unit	Value	Condition	State
PHYSICAL					
Density (+23°C)	ISO 1183	g/cm ³	0,96		
Melt Flow Rate (MFR)	ISO 1133	g/10 min	3,0	190°C - 5 kg	
MECHANICAL					
Hardness SHORE A	ASTM D2240	Shore A	65	3 sec	
Tensile Break Strength	ASTM D412/C	MPa	6,5		
Elongation at Break	ASTM D412/C	%	500		
Tensile Modulus at 100% elongation	ASTM D412/C	MPa	2,5		
Tensile Modulus at 300% Elongation	ASTM D412/C	MPa	4,3		

