



TYPICAL PROPERTIES	TEST STANDARD	UNITS S.I.	TM-80B	11044DB	11059DB
DENSITY	ISO 1183	kg/m³	970	960	960
HARDNESS (5 SEC DELAY) Injection molded sample	ISO 868	Shore D	66D	40D	60D
TENSILE PROPERTIES Flow direction Tensile strength at break Elongation at break	ISO 37	MPa %	- -	- -	28 30%
Cross flow direction Tensile strength at break Elongation at break	ISO 37	MPa %	32 30%	11 550%	24 99%
TEAR STRENGTH Cross flow direction Unnicked angle	ISO 34-1	kN/m	-	-	94
COEFFICIENT OF FRICTION	ASTM D1894	-	<0.15	0.25	0.15
FLEXURAL MODULUS	ASTM D790	MPa	700	173	-

#### **FEATURES**

- Excellent UV resistance
- Coextrudes well with TPE, TPV and EPDM
- Coefficient of friction from 0.1 to 0.4 (against glass)
- Available from 45 to 60 Shore D in black only
- Good aging performance
- Robust formulations allow for a broad processing window

## TRANSPORTATION SEGMENTS

· Sealing Systems

Revised November 2018

### **AMERICAS**

505 Central Avenue Pawtucket, RI 02861 USA 401-725-8000 | 800-556-3862

### EUROPE

Mijnweg 1 6167AC Geleen, Netherlands 31(0) 46 7020950

# ASIA

41 Shipyard Road Singapore 028134 (011) 65-6265-2544



tpe@teknorapex.com | www.teknorapex.com