Plastestrip – 090/XXXP gaskets

AlphaGary Evoprene® 087 – Data sheet
Polymer; Thermoplastic; Elastomer, TPE

Material Notes: Characteristics: General Purpose: -55 to 140°F Service, Excellent Recovery
Properties
Applications: Window & Door Seals, Gaskets, Grips & Handles, Auto Trim, Elect Insulators

Processing: Injection Molding (Melt: 320-355°F, Mold: 60-85°F); Extrusion (Melt: 265-300°F)

Ozone resistance (100 pphm/200hrs/20% strain: No Cracks
UV Resistance (2250 hrs Xenon): Good
Heat Aged 14 Days @ 70°F: 104% retained T/S. 104% retained E/B. Hardness change: -1.

Properties
Density, ISO 2781
Hardness, Shore A, ISO 868
Tensile Strength at Break, ISO 37
Elongation at Break, ISO 37
300% Modulus, ISO 37
Tear Strength, ISO 6383
Abrasion, DIN 53516, mm3 loss
Compression Set, 72 hours at 23°C; ISO 815
Compression Set, ISO 815, 22 hrs
Compression Set, 22 hours at 100°C; ISO 815
Maximum Service Temperature, Air
Minimum Service Temperature, Air
Melt Temperature, Injection
Mold Temperature