



Technical Data Sheet

Pres-On P9400 Semi-Closed Cell Crushed EPDM/EPT Sealer

- Soft lightweight foam gasket seals out dust, wind, water and noise
- Superior resistance to aging, chemicals and weather (cold/heat)
- Excellent as joint/space filling materials
- Minimizes or eliminates vibration
- Available with or without acrylic/rubber PSA
- Complies with Toyota TSK 6505G-2A1, Plastic Substrates

GENERAL DESCRIPTION

P9400

P9400 combines the flexibility of open cell foam with the outstanding sealing qualities of closed cell foam. It is extremely soft, lightweight and compressible which makes it ideal for filling joints and spaces. P9400 can be specified with or without an Acrylic/Rubber adhesive. It meets several automotive specifications including MS-AY550 & TSK6505G-2A

APPLICATIONS

- Weather stripping
- Air sealing
- HVAC sealing
- Gasketing
- Water-proofing
- Mounting
- Thermal insulation
- Vibration isolation

STANDARD ROLL SIZES

All rolls available in widths from 3/16" to 54"

SERIAL NUMBER	THICKNESS (inch)	LENGTH (Feet)
P9406	1/16	100
P9412	1/8	50
P9418	3/16	50
P9425	1/4	50

PROPERTIES

PROPERTY	METHOD	RESULTS	SPECIFICATION
Density	ASTM D1056	69 kg/m3	50 – 160 kg/m3
Tensile strength	ASTM D412 "A"	168 kPa	49 – 177 kPa
50% compression set	ASTM D1056 "B"	2.9%	20% max
80% compression set	ASTM D1056 "B"	2.3%	50% max
Deflection	TSK 6505G	64.7%	55-80%
Paint film contamination	TSK 6505G	Pass	No discoloration or brittleness
Water leakage, 24 h	TSK 6505G	Pass	No leaks
Wax remover resistance, 24 h	TSK 6505G	Pass	No leaks
Detergent resistance, 24 h	TSK 6505G	Pass	No leaks
50% compression load	TSK 6505G	2.0 kg	2 – 10 kg
180° peel strength (foam layer – tape layer)	TSK 6505G	Pass	Cohesive (foam) failure

PROPERTIES (con't)

PROPERTY	METHOD	RESULTS	SPECIFICATION
90° peel strength – PP (tape layer – substrate)	TSK 6505G		
Immediate		4.0 N/15mm	2.0 N/15mm min
24 h		6.8 N/15mm	2.9 N/15mm min
80°C		6.7 N/15mm	2.0 N/15mm min
After warm water deterioration 40°C / 10 days		9.1 N/15mm	1.0 N/15mm min
90° peel strength – ABS	TSK 6505G		
Immediate		7.8 N/15mm	6.9 N/15mm min
24 h		12.9 N/15mm	6.9 N/15mm min
80°C		7.5 N/15mm	3.9 N/15mm min
After warm water deterioration 40°C / 10 days		10.7 N/15mm	2.0 N/15mm min
90° peel strength – PVC	TSK 6505G		
Immediate		6.2 N/15mm	5.9 N/15mm min
24 h		14.2 N/15mm	6.9 N/15mm min
80°C		7.5 N/15mm	3.9 N/15mm min
After warm water deterioration 40°C / 10 days		15.8 N/15mm	2.0 N/15mm min

APPLICATION NOTES

Thoroughly clean contact surface before use. Once tape has been applied, it cannot be removed and reused. Therefore, position tape carefully, assuring that it is in contact with all surfaces. If tape is misaligned, remove used unit, discard and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results. Pres-On does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.