



SPIRALTEC
GASKET CO.

Hydro-Fused®

D-7101, D-7200, D-7201
D-7280, D-7301

www.spiraltec.ca

Hydro-Fused® – for use up to 290°C (550°F)								ASTM IRM 903		ASTM Fuel B	
Products	Characteristics and Uses	Com- pressibility % @ 34.5 MPa (5000 psi)	Minimum Recovery %	Typical Tensile Strength (MPa) psi	Flexibil- ity [12x max] cracks	Creep Relax- ation % max. @ 100°C (212°F)	Sealabil- ity, Fuel A [500/15], ml/hr	Thickness Increase max. %	Weight Increase max. %	Thickness Increase max. %	Weight Increase max. %
D-7101	D-7101 is a very high density, Chloroprene bonded gasket material with excellent torque retention and sealability. It offers resistance to numerous fluids and is used to seal oils, water, coolants, and halogen gasses. D-7101 is a popular grade for light, intermediate and heavy-duty sealing applications where continuous operating temperatures or intermittent operating temperatures are up to 290°C (550°F). The material is available in numerous sheet sizes and thicknesses.	10-20	40	20.69 (3000)	No Cracks	25	1.3	15	20	15	15
D-7200	D-7200 is an economical, high density, Nitrile Butadiene Rubber (NBR) bonded gasket material that displays excellent torque retention and crush resistance. The material offers resistance to numerous fluids and is used to seal oils, fuels, water and coolants. The D-7200 is a popular grade for light to intermediate sealing applications where intermittent operating temperatures do not exceed 180°C (350°F). The material is available in numerous sheet sizes and thicknesses.	10-20	40	20.69 (3000)	No Cracks	25	1.5	10	20	10	15
D-7201	High density, high performance nitrile bonded gasket material that is utilized in a wide variety of applications. The advanced composition is comprised of a unique blend of fibers and fillers that offer excellent resistance to oils, fuels, coolants, water, and steam. It offers an outstanding torque retention, crush resistance, and erosion resistance, as well as excellent compressive strength, sealability and temperature resistance. Light, intermediate and heavy-duty applications where continuous or intermittent operating temperatures do not exceed 299°C (550°F).	10-20	40	24.14 (3000)	No Cracks	25	1.0	10	20	15	10
D-7280	An economical medium density, Nitrile Butadiene Rubber (NBR) bonded gasket material that displays very good compressibility. This material offers resistance to numerous fluids and is used to seal oils, fuels, water, and coolant. Used in light to intermediate sealing applications where continuous or intermittent operating temperatures do not exceed 177°C (350°F). This material is available in numerous sheet sizes and thicknesses.	15-30	40	4013.79 (2000)	No Cracks	30	3.0	20	30	30	15
D-7301	D-7301 is a high density, modified Styrene-Butadiene Rubber (SBR) bonded gasket material with superior tensile strength properties. In addition, this high performance aramid fiber reinforced material exhibits excellent sealability, and creep relaxation results. The material was designed for use in heavy duty industrial applications where elevated temperatures and high flange pressures exist. The material is resistant to numerous fluids, and is used to seal oils, water, coolants, and steam. The D-7301 is a popular grade for intermediate and heavy-duty sealing applications where intermittent operating temperatures do not exceed 290°C (550°F). The material is available in numerous sheet sizes and thicknesses.	10-20	40	27.59 (4000)	-	20	1.0	15	20	10	15

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