INDUSTRIAL FLEX APPLICATION GUIDE

Airtight SOLUTIONS

Filter & Fans
Modular Duct
Flexible Hose

CLASSIFICATION

Excellent · Good · Limited · Poor

	PVC FLEX	POLYANTI-STATIC LIGHT	POLYANTI-STATIC MEDIUM	TIMBERFLEX LIGHT	TIMBERFLEX MEDIUM	CNC FLEX	ABRASIVEFLEX MEDIUM	ABRASIVEFLEX HEAVY	ABRASIVEFLEX X HEAVY	FOODGRADEFLEX	FUMECHEMFLEX (TPR)	EXHAUSTFLEX	WELDING FLEX	WELDING FLEX HIGH	HIGHTEMP FLEX SIL	HIGHTEMP200	HIGHTEMP300	METAL HOSE 375
ABRASIVE RESISTANCE	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good	Poor	Poor	Poor	Poor	Poor	Excellent
ANTI-STATIC	Limited	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Limited
FLEXIBILITY	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good
COMPRESSIBILITY	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Limited	Limited	Limited	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Poor
KINK PROOF	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor
HIGH TENSILE STRENGTH & TEAR RESISTANCE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor
CHEMICAL RESISTANCE	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Excellent	Excellent	Excellent	Good
GAS & LIQUID TIGHT	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor
UV & OZONE RESISTANCE	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Poor	Poor	Poor	Poor
OIL & PETROL FUMES RESISTANCE	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Excellent	Excellent	Poor	Poor	Poor	Excellent	Excellent	Poor
HIGH TEMP DUST/FUMES/GASES	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Good
CRUSH RECOVERABLE	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Excellent	Poor	Poor	Poor	Poor	Poor	Poor
FOOD & PHARMACEUTICAL	Poor	Poor	Poor	Poor	Poor	Poor	Excellent	Excellent	Poor	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
LIGHT DUST	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Limited	Limited	Limited	Limited	Limited	Excellent
HEAVY DUST/WOOD/SHAVINGS	Poor	Poor	Good	Good	Good	Good	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Good
PAPER/GLASS & METAL SHAVINGS	Poor	Good	Good	Good	Good	Good	Good	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
VENTILATION	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor
FLAME RETARDANT	Poor	Poor	Poor	Excellent	Excellent	Excellent	Poor	Excellent	Excellent	Excellent	Poor	Poor	Excellent	Excellent	Excellent	Poor	Poor	Poor
PLASTIC GRANULES	Poor	Good	Good	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
GRAIN	Poor	Good	Good	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
WELDING FUMES	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Excellent	Excellent	Excellent	Excellent	Excellent	Poor
SMOOTH INTERIOR	Good	Poor	Poor	Poor	Poor	Poor	Excellent	Excellent	Excellent	Excellent	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Good