

HDA DAS SLEEVE

HDA DAS (Diffusion Abrasion Sleeve) is manufactured using the very latest in nylon fibre technology and is far superior to any other comparable sleeve in the marketplace. Woven using the very best polyamide fibres on the market, DAS Sleeve offers exceptional abrasion resistance and oil diffusion properties.

Due to the innovative new manufacturing process, DAS Sleeve is the only sleeve of its kind in the current market place that carries both MSHA and ISO approvals for flame resistance and anti-static properties.

Whilst other sleeves claim to be flame resistant and anti-static, ONLY the DAS Sleeve product actually conforms to the strict ISO 6805 standard using the ISO 8030 and 8031 tests.

SPECIFICATIONS

PRODUCT NAME	FLAT WIDTH	ID
DAS 18	32mm	18mm
DAS 23	40mm	23mm
DAS 29	50mm	29mm
DAS 36	61mm	36mm
DAS 40	67mm	40mm
DAS 45	75mm	45mm
DAS 56	92mm	56mm
DAS 63	103mm	63mm
DAS 71	116mm	75mm
DAS 93	150mm	90mm
DAS 110	177mm	110mm
DAS 180	287mm	180mm



INDUSTRY LEADING PROPERTIES

Flame Retardant and Anti-Static: DAS Sleeve holds MSHA IC-319/1 certification and has exceeded the requirements of ISO 6805 when tested in accordance with ISO 8030 (Electrical Resistance) and ISO 8031 (Fire Resistance).

Abrasion Resistance

DAS Sleeve offers superior abrasion resistance when tested in accordance with ISO 6945. Performance of the product was so strong the test had to be prematurely terminated at 300,000 cycles as the product had not even begun to wear.

Oil Diffusion

DAS Sleeve has exceptional oil spill retention and pin-hole burst diffusion when tested in accordance with the requirements of SAE J343. During testing, DAS Sleeve successfully diffused a pin-hole burst and held pressure of 800 bar for over a minute without bursting. While oil seepage was present, the hose failure was contained. This would allow an operator to visually notice the failure and give enough time to respond accordingly before any injury or serious damage would occur.

Temperatures

DAS Sleeve has a safe working temp range of -40°C to 100°C with peaks to 120°C. The melting point of the polyamide utilized is 220°C.

UV

DAS Sleeve is UV resistant according to AS 1891.