

K-Superskirt® Engineered Polyurethane



Longer Lasting Conveyor Skirting

The introduction of K-Superskirt® Engineered Polyurethane over 10 years ago, created first an awareness, and then experience of the benefits of engineered polyurethane. Kinder & Co's highly durable K-Superskirt® lasts 8 to 10 times longer than traditional rubber skirting products, but has also been independently laboratory tested using abrasion testing equipment to last at least 4 times longer than other similar polyurethane skirting products.

K-Superskirt® is designed to seal conveyor transfer points in many environments from wet clay to iron ore. K-Superskirt®'s high tensile strength ensures it contains material loads effectively whilst reducing dust leakage - prevents spillage problems.

Its low friction nonporous properties will not collect fines that can cause damage to the conveyor belt. It also creates less drag on motor horsepower.

Overall belt maintenance is reduced with less changeouts required to install replacement skirting. Both ongoing cost and labour savings are achieved as a result of installing K-Superskirt®.

Key Benefits:

- Contain spillage and reduces dust leakage
- Up to 10 times better wear life than rubber
- High tensile strength
- Low friction
- Belt friendly
- High abrasion resistant
- Suitable for all environments

Issue 2016

K-Superskirt® Engineered Polyurethane

Part Number	Thickness (mm)	Width (mm)	Weight (kg)
KARGSKIR"Width"x6-BR	6	150/200/250	12/15/18/23/29
KARGSKIR"Width"x10-BR	10	100/125/150/200/250	20/24/29/39/49
KARGSKIR"Width"x12-BR	12	100/125/150/200/250	23/29/35/47/59
KARGSKIR"Width"x16-BR	16	100/125/150/200/250/300	31/39/47/62/78
KARGSKIR"Width"x19-BR	19	100/125/150/200/250/300	37/46/56/74/93
KARGSKIR"Width"x25-BR	25	100/125/150/200/250/300	49/61/73/98/122

Special dimensions available upon request

Part Number Example: KARGSKIR200x16-BR means 16mm thick, 200mm wide, standard bevelled K-Superskirt® in 15.25 meters long roll.



Available Materials	Code
Red 69A (std stock)	R69
Green 83A	G83
Black 93A	B93
Flame Retardant 83A	FO83
Fire Resistant Anti Static FRAS	RU83

Issue 2016

K-Superskirt® and K-Snap-Loc® Engineered Polyurethane

Technical Data Sheet

Kryptane Polyurethane Formulation:

Formula:	R69 Duro
Hardness Durometer (shore A+/-5):	69
Tensile Strength (psi):	3535
100% Modulus (psi):	214
200% Modulus (psi):	331
300% Modulus (psi):	442
Angle Tear Strength (Die C) (lbf/in):	252
Trouser Tear Strength (lbf/in):	64
DIN Abrasion Loss (ml):	0.066
Cured Density:	1.15
Coefficient of Friction: Steel / R69 PU	0.56

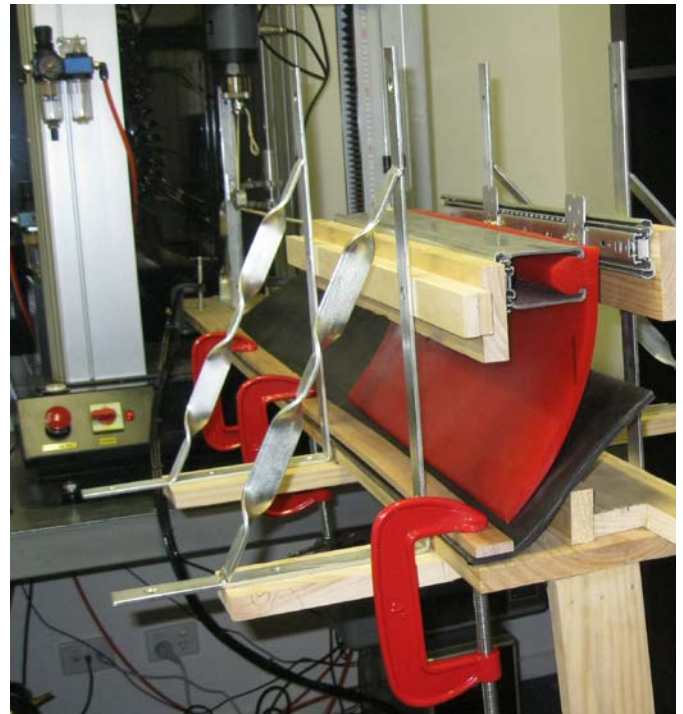
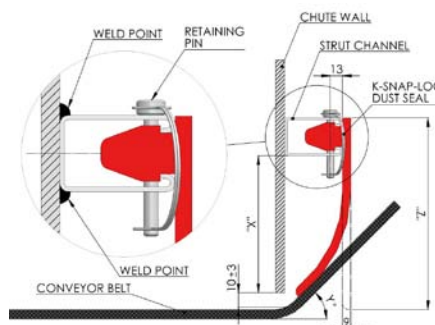


Photo of drag test equipment used with K-Snap-Loc® Dust Seal System, a conveyor skirting product made from R69 Duro kryptane polyurethane formula.

Overview:

R69 Duro

Designed to seal conveyor transfer points in many environments from wet clay to iron ore. The engineered polyurethane is highly durable and lasts 8 to 10 times longer than rubber.



Issue 2016