

**'REGATHANE W'** from the **'Experts in Roll Covering Technology'**



**'Regathane W'** is a high-performance, polyurethane based roll cover designed for the most arduous of industrial, textile and paper industry applications where tear strength, wear resistance and general roll cover toughness is required. The compound also exhibits excellent hardness stability ensuring even nip pressure and performance through the entire life cycle of the cover.

**'Regathane W'** can also be used in wet applications as the material has been specifically designed to resist the effects of hydrolysis and will remain stable with minimal swelling when exposed to or immersed in water, oil and some hydrocarbon solvents.

<i>Property</i>	<i>Units</i>	<i>Test Method / Standard</i>	<i>Typical Values</i>
Hardness Tolerances	Shore A	ISO 6123 - 1	± 5° from nominal
Tensile Strength	MPa	BS 903 Pt A2	> 50
Compression Set	%	BS 903 Pt A6	< 30%
Maximum Operating Temp.	°C	NA	< 95°
Dimensional Tolerances	mm	ISO 6123 - 3	Dependent on roll dimensions
Abrasion Loss	mm <sup>3</sup>	DIN 53516	< 38

**'REGATHANE D'** *from the* **'Experts in Roll Covering Technology'**



**'Regathane D'** is a high-performance, polyurethane based roll cover designed for the most arduous of industrial applications where tear strength, wear resistance and general roll cover toughness is required. The compound also exhibits excellent hardness stability ensuring even nip pressure and performance through the entire life cycle of the cover.

**'Regathane D'** can also be compounded in a multitude of colours and supplied in a wide hardness range to suit any requirement.

<i>Property</i>	<i>Units</i>	<i>Test Method / Standard</i>	<i>Typical Values</i>
Hardness Tolerances	Shore A	ISO 6123 - 1	± 5° from nominal
Tensile Strength	MPa	BS 903 Pt A2	> 50
Compression Set	%	BS 903 Pt A6	< 30%
Maximum Operating Temp.	°C	NA	< 95°
Dimensional Tolerances	mm	ISO 6123 - 3	Dependent on roll dimensions
Abrasion Loss	mm <sup>3</sup>	DIN 53516	< 38