



REDCO EXTREME™

OUTSTANDING ABRASION RESISTANCE

Outlasts Traditional Material by 2-3 Times
Resists Wear from Coarse and Sharp Material

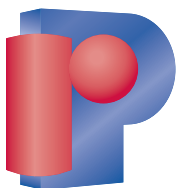
ABRASION COMPARISON

	<u>Traditional blade</u>	<u>Extreme blade</u>
NBS Abrasion index	182	1120

Higher the number the less abrasion

MATERIAL HANDLING AGGREGATE PLANTS MINING

CHUTE LINERS · BELT SCRAPERS · DIVERTER PLATES · PLOW BLADES



**REDWOOD
PLASTICS**
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CONTACT US TODAY
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www.redwoodplastics.com

Innovative Solutions in Plastic

**REDWOOD
EXTREME**



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PLASTICS**
CORPORATION

Innovative Solutions in Plastic

Redco Extreme™ will outlast traditional materials by up to 2-3 times.
 Save Maintenance Costs and Stay in Production.
 Available for a variety of applications; chute liners, belt scrapers,
 diverter plates, plow blades, and many more.

REDCO™ EXTREME PHYSICAL PROPERTIES

HARDNESS, DUROMETER VALUE (ASTM D676 - 59T)	96A
100% Modulus, PSI (MPa)	1687 (11.6)
300% Modulus, PSI (MPa)	3447 (23.7)
Tensile, PSI (MPa)	7240 (49.9)
Elongation	430 %
TEAR STRENGTH SPLIT, PLI (kN/m) – Die C	720 (126)
TEAR STRENGTH SPLIT, PLI (kN/m) – Split (D-470)	143 (25.0)
TEAR STRENGTH SPLIT, PLI (kN/m) – Trouser (D-1938)	343 (60.0)
BAYSHORE REBOUND	28 %
Compression Set, Method B, 22hr @ 158F(70C)	30 %

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We will work with you to make certain the most optimal material is use for your application, ensuring your project will be a success.

Contact Your Local Representative Today

www.redwoodplastics.com

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