

NORAMCO

HI-TUFF SERIES BAGS

OVERVIEW

- Made from recycled HDPE materials and prime virgin resin
- Superior DART Impact when compared to regular Repro liners
- Comparable MD Tear to Repro liners
- Offers significant cost savings and waste reduction



HI-TUFF

Less production energy used
Less plastic used
Less waste
Stronger puncture resistance

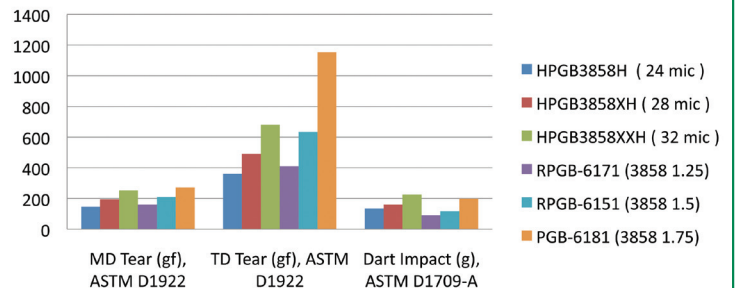
STANDARD REPRO

More production energy used
More plastic used
More waste
Higher case cost

HOW IT WORKS

- We blend the highest quality HDPE Repro and virgin LLDPE resin
- Achieved mix provides superior strength of HDPE, while offering comparable tear resistance of a Repro bag
- HI-TUFF provides 25% waste reduction and comparable cost-per-case savings

HI-TUFF VS. REPRO



TEST RESULTS

Item Number	Size	Gauge	Color	Material	Pack	MD Tear (gf) ASTM D1922	TD Tear (gf) ASTM D1922	Dart Impact (g) ASTM D1709-A	Bag Thickness (Mils)	Width Bag (")	Length Bag (")
HI-TUFF SERIES											
HPGB3858H (24 mic)	38x58	24 mic	Black	**HDPE/LLDPE Blend	100/CS CORELESS	146	360	135	0.95	38	58
HPGB3858XH (28 mic)	38x58	28 mic	Black	**HDPE/LLDPE Blend	100/CS CORELESS	195	490	160	1.1	38	58
HPGB3858XXH (32 mic)	38x58	32 mic	Black	**HDPE/LLDPE Blend	100/CS CORELESS	253	680	225	1.25	38	58
REPRO SERIES											
RPGB-6171 (3858 1.25)	38x58	1.25 mil	Black	**LLDPE REPRO	100/CS CORELESS	160	410	90	1.25	38	58
RPGB-6151 (3858 1.5)	38x58	1.5 mil	Black	**LLDPE REPRO	100/CS CORELESS	210	634	118	1.5	38	58
PGB-6181 (3858 1.75)	38x58	1.75 mil	Black	**LLDPE REPRO	100/CS CORELESS	272	1153	199	1.75	38	58

** Contains recycled materials

*Available in other sizes



American Made Quality
At Prices That Beat the Imports



Call 216-531-3400 for Pricing and Shipping Options
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