



# product specifications hercules

sheet/roll goods

PRODUCT DESCRIPTION	STANDARD/NORMS	DATA
Manufacturing Process	ISO 2424	Non woven
Surface Aspect	ISO 2424	4x2 Rib Pattern
Fiber	CEE 83/623	100% Solution-dyed UV stabilized polypropylene
Primary Backing	ISO 2424	Premium Composite Rubber
PRODUCT DIMENSIONS		
Pile Height (± 0.5mm)	ISO 1765	0.25"
Total Height (± 7.5%)	ISO 1766	0.47"
Pile Weight (± 7.5%)	ISO 8543	54 oz/sy
Total Weight (± 7.5%)	ISO 8543	78 oz/sy
Width (± 2%)	ISO 3018	6' 7"
Custom		Special sizes, finished and logo mats
ELECTROSTATIC PROPERTIES		
Dimensional Stability	ASTM D7570-09	Pass
Electrostatic Propensity	EN 1815	>2kV
Electrical Resistivity	IBM / ICL	Pass, for R.H. ≥40%
Sound Insulation	ISO 10140-1:2010	≥21 dB
Thermal Retention	ISO 11092	0.15 m K/W Pass
COLOR FASTNESS		
To Light	ISO 105 B02	5
To Water	ISO 105 E01	5
To Shampoo	ISO 105 C06	4-5
To Rubbing	ISO 105 X12	4 (Dry), 3-4 (Wet)
FLAMMABILITY RATINGS		
Smoke Density	ASTM E662	Pass
Surface Flammability	FF 1-70 / ASTM D2859	Pass
LEED		
MR Credit 4	LEED-NC v3 For 1-2 points: \$ value of all	12% recycled content
IEQ Credit 4.1	LEED-NC v3 For 1 point: low-emitting adhesive with a VOC of 50 g/L for indoor releasable adhesive	Releasable VOC 0 g/L
IEQ Credit 4.3	LEED-NC v3 For 1 point: Low-emitting materials - Flooring Systems	CRI Green Label Plus certified
IEQ Credit 5	LEED-NC v3 For 1 Point: For semipermanently installed entrance system at least 10 ft. in length and maintained on a weekly basis	This carpet is a semipermanent installation



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