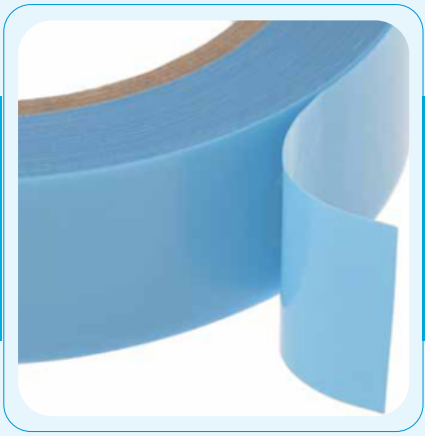

2302

PROTECT WHAT MATTERS

Previously known as **CHR® 2302*

UHMW PRESSURE SENSITIVE ADHESIVE TAPE

Norgard® 2302 is manufactured by **Saint-Gobain**® Performance Plastics Corporation, Tape Solutions business, and comes with UHMW (Ultra High Molecular Weight) polyolefin film coated with acrylic adhesive.

FEATURES/BENEFITS

Norgard 2302 exhibits excellent abrasion resistance and a low coefficient of friction, making it an excellent protection for surfaces or bearings that experience heavy wear. It is more economical than PTFE tapes. The high heat ranges noted in this data sheet, high-tack acrylic adhesive adheres readily to most dry, clean surfaces, firmly anchoring the product in place.

APPLICATIONS

Norgard 2302 can be used to provide an abrasion-resistant, anti-stick, anti-friction surface at temperatures up to 107°C (225°F). It is frequently used to line chutes and conveyors. The product is often applied to guide rails to reduce noise levels in glass bottling plants. This tape is also used to replace desk drawer bearings, and to provide silky smooth, friction free drawer movement.



AVAILABILITY

Factory stock for **Norgard** 2302 is in master log form 33 m × 889 mm (36 yd × 35 in). Rolls can be slit in widths ranging from 6.35 mm to 889 mm (0.25 in to 35 in). The product is supplied with a blue poly-film inter-liner, which intends to protect the adhesive, facilitate die cutting, and peels off easily. Craft paper liner is also available upon request.

**Pictures are shown for illustration purposes only.*

NORGARD 2302 PROPERTIES

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

PRODUCT NUMBER	2302-3R	2302-5R	2302-10R	2302-20R
Backing Material	Film-UHMW	Film-UHMW	Film-UHMW	Film-UHMW
Adhesive Type	Acrylic	Acrylic	Acrylic	Acrylic
Total Thickness mm (mil)	0.114 (4.5)	0.165 (6.5)	0.292 (11.5)	0.546 (21.5)
Backing Thickness mm (mil)	0.076 (3.0)	0.127 (5.0)	0.254 (10.0)	0.508 (20.0)
Adhesive Thickness mm (mil)	0.038 (1.5)	0.038 (1.5)	0.038 (1.5)	0.038 (1.5)
Adhesion to Steel N/cm (oz/in)	3.8 (35)	4.9 (45)	5.5 (50)	5.5 (50)
Tensile Strength N/cm (lb/in)	35 (20)	70 (40)	140 (80)	254 (145)
Elongation (% at break)	300	350	425	500
Operating Temperature °C (°F)	-40 to +107 (-40 to +225)	-40 to +107 (-40 to +225)	-40 to +107 (-40 to +225)	-40 to +107 (-40 to +225)
Color	Natural	Natural	Natural	Natural

CURBELL PLASTICS

1-888-CURBELL

www.curbellplastics.com

Curbell Plastics is a proud supplier of Saint-Gobain tape solutions.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

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