

Interpolymer offers Laboratory Test data comparing a floor finish based on the **Megatran 270F** against a leading commercial floor finish on page 2 of this document.

Megatran® 270F Bench Test Results

TEST SAMPLES	MEGATRAN® 270F FORMULATION F-020-018-62	National Competitive Floor Finish Brand
60° SPECULAR GLOSS ASTM D1455	47	42
5 Coats on BVT ASTM D1436	30,65,86,90,91	25,57,83,88,90
5 Coats on BVT (86 F/80%RH) ASTM D1436 ! = Recoat issue	33,69,88,90,91	27,60,85, 82!, 83!
RUBBER HEEL MARK RESISTANCE ASTM D3714	Excellent 1.02	Very Good 1.20
POWDER RESISTANCE ASTM D2048	Excellent	Excellent
CRAZING	None	None
LEVELING ASTM D1436	Excellent	Very Good
RECOATABILITY ASTM D3153	Excellent Excellent	Good Very Good
WATER SPOT RESISTANCE ASTMD1793	Very Good Excellent	Very Good Very Good
DETERGENT RESISTANCE ASTM D3207	Excellent	Excellent
REMOVABILITY ASTM D1792	Excellent	Good
SLIP INDEX ASTM D2047	0.56	0.55
PENCIL HARDNESS ASTM D 3363 on vinyl tile	2H	H
GARDNER SCRUB SOILING	Very Good	Good
SOILING DRUM	Very Good	Fair
TABER ABRASION TESTING	Very Good 4% Wear factor	Good 7% Wear factor
SNELL CAPSULE	Excellent 1.1	Very Good 1.3
SOLIDS ASTM D2834	22.5	22.4
VISCOSITY (cps) LVF @ 22°C	6.0	8.0
SWARD ROCKER HARDNESS ASTM D 2134	26	24
PH ASTM E70	8.7	8.8

****Pencil Hardness Scale**

6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H