

Formica® LTP Grade Laminate: Physical Properties

Property	EN 438-2 Test Method	Typical Value
Wear resistance	6	80 revolutions
Boiling water resistance	7	13.0% mass 16.0% thickness
Dry heat resistance	8	Rating 4
Dimensional stability at elevated temperature	9	L 0.20% T 0.60%
Dimensional stability at ambient temperature	10	L 0.10% T 0.30%
Impact resistance	11	25 Newtons
Cracking resistance	13	Rating 5
Scratch resistance	14	3.5 Newtons
Stain resistance	15	(Reagents 1+2) 5 (Reagents 3+4) 5
Lightfastness	16	Wool standard 7
Cigarette resistance	18	Rating 4
Formability	20	9mm
Blister resistance	22	30 secs
Steam resistance	24	Rating 4