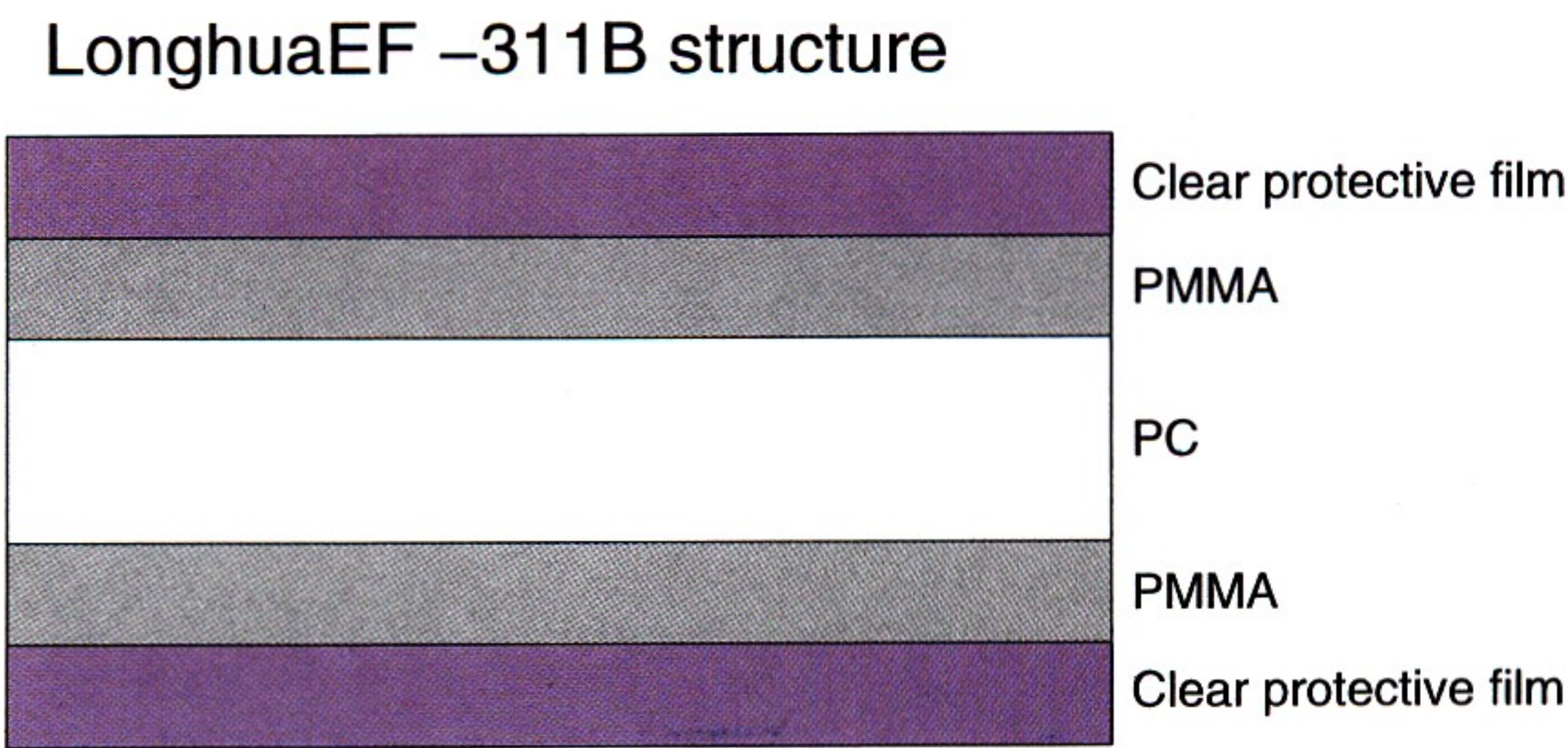
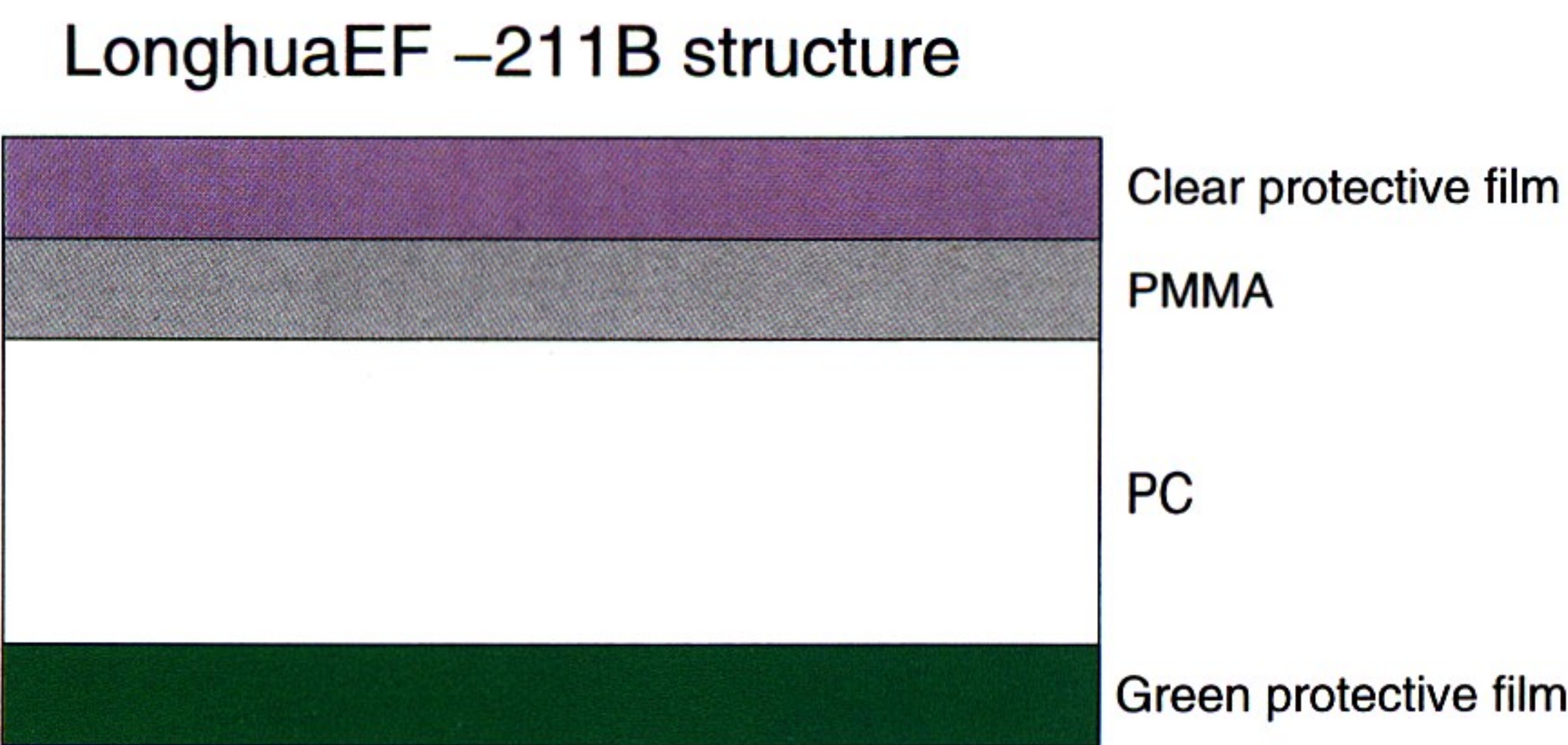


LonghuaEF -211B/311B SHEET

Description:

LonghuaEF-211B is a 2-layer co-extrusion product, while LonghuaEF-311B with three-layer design, both exhibiting good mechanic processibility with significant hardness, as well as excellent impact and abrasion resistance. It is highly recommended as a coating substrate for mobile phones, tablet PCs, monitor lens applications, etc.



Types & Specifications:

thickness range: 0.5-3.0mm;
Customized products available upon inquiries ranging from 0.125-0.4mm.
Web width: 1230mm
Customized width upon requests.

Typical Property Values

PROPERTIES		Test Methods	Units	LonghuaEF-211B	LonghuaEF-311B
Feature		-	-	Two-layer	Three-layer
Specific Gravity		ASTM D792	g/cm ³	1.2	1.2
Light Transmission		JIS K7361	%	>90	>90
Haze		JIS K7136	%	< 1	< 1
Yellowness index		ASTM D1925	-	< 1	< 1
Pencil Hardness 750g	PMMA0.8mm	JIS-K5600	-	1H	1H
	PC0.8mm	JIS-K5600		4B	-
Tensile Strength	MD	JIS K7113	MPa	55	55
	TD	JIS K7113		55	55
Impact strength		22g Bullet shape	mm	> 300	> 150

Note: The above figures are typical values obtained under standard methods and should not be construed as guaranteed data under unsteady application conditions.Although any information or recommendation contained herein is given in good faith, seller makes no warranty or guarantee, express or implied:1) that the results described herein will be obtained under end-use conditions, or 2) as to the effectiveness or safety of any design incorporating seller's products, services or recommendations. Except as provided in seller's standard conditions of sale, seller shall not be responsible for any loss resulting from any use of its products or services described herein. Each user is responsible for making its own determination as to the suitability of seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis.