



# Daroupat Shargh

## Industrial Packaging Co.

### CERTIFICATE OF ANALYSIS

<b>Product</b>	PVC/PVDC 250/40gsm
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#### Laboratory Analysis Report

Particulars	Unit	Specification	Results	Method
<b>Basis Thickness</b>	µm	250 ± 5%	255	DIN 53370
<b>GSM of PVDC (Dry)</b>	gr/m <sup>2</sup>	40 ± 5%	41	BASF
<b>Total Thickness</b>	µm	270 ± 5%	278	DIN 53370
<b>Total GSM</b>	gr/m <sup>2</sup>	375 ± 5%	378	DIN 53352
<b>Dimensional Stability (Shrinkage)</b>	%	LD -5 max TD +2 max	LD -3 TD +1	ASTM D-955
<b>Tensile Strength</b>	Mpa	50 ± 5%	50	ASTM D-638
<b>Elongation</b>	%	210 ± 5%	210	ASTM D-638
<b>Softening Point</b>	°C	90 ± 2	90.5	ASTM D-1525
<b>WVTR at 38°C &amp; 90% RH</b>	gr/m <sup>3</sup>	≤0.6	0.6	E96/E96M
<b>Coating Uniformity</b>	-	Uniformed	Passed	BASF
<b>Scotch Tape Test</b>	-	Coating should not come out	Passed	In House
<b>Blistering Test</b>	-	Forming Excellent Sealing Excellent	Passed	In House

Shelf Life: 6 Months, Before Blistering

Q.C. Lab : Tabatabaee  
96/01/29