

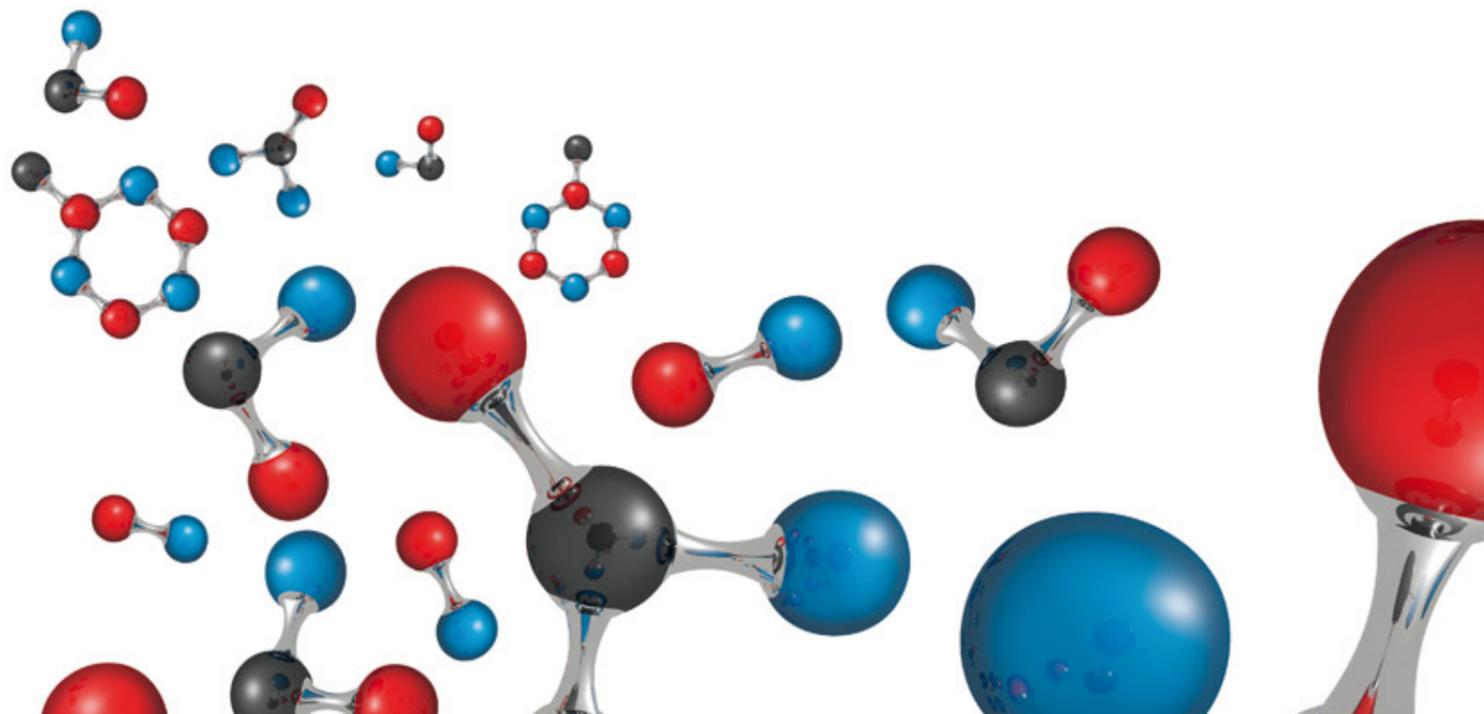
# Product Brochure

[www.borsodchem-pvc.com](http://www.borsodchem-pvc.com)

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# ONGROVIL® the long-term solution

BorsodChem is one of the top suppliers of PVC products in Central Europe. This is thanks to our reputation for high quality, solid reliability and also to the range of our ONGROVIL® product grades offering diverse and varied set of properties. Read on to find out about the uses and advantages which make PVC suitable for many applications and industries. Then check our handy product guide to see which ONGROVIL® product is best for you.



## Packaging

PVC is one of the most versatile, safe and cost efficient materials in the packaging industry. Used in rigid film, flexible film such as cling film, caps and plugs, it is highly effective in preservation and protection. As it is safe and non-toxic, it is an ideal material for the production of blisters and presentation trays, toiletries, toothpaste tubes, salad packs and bottles.

## Electric & Electronics

Fire resistant and easy to process with great insulating properties. Electric wires and cables have become so essential to our everyday lives that our world would be simply unrecognizable without them. Thanks to its superb insulating properties, easy processing and resistance to fire, PVC is widely used to produce wire insulation, cable sheaths, connectors and other components for the electrical and electronics markets.

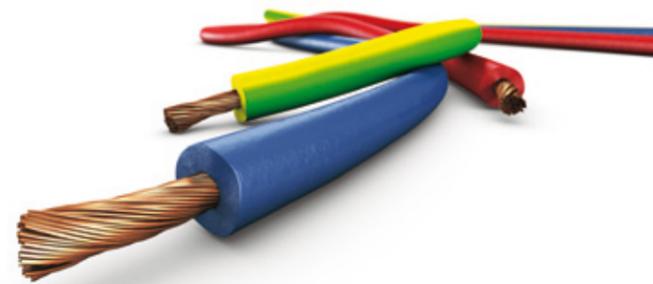


## Building & Construction

Abrasion resistance, light weight, mechanical strength and toughness! PVC has been a popular material in construction for decades, due to its unique physical and technical properties. Its excellent value and performance characteristics are enhanced by a long lifespan and low maintenance. PVC has the versatility to meet many of the demands of modern architecture. In addition to new projects, it is also widely used in refurbishment, where it often replaces traditional materials such as metals and wood.

## Miscellaneous

Versatile, long-lasting and easy to process – the ideal modern material! PVC is all around us, helping to make life easier, safer, more convenient and more enjoyable. Its many qualities offer a range of benefits to society and contribute to enhanced standards in all kinds of products. As it is easy to use and convert into different forms, it is popular with manufacturers. Its strength and durability are combined with light weight. Waterproof and resistant to chemical attack, it is also cost effective to produce. Is it any wonder that new uses for PVC are still being discovered?



Choose the right PVC grades from our ONGROVIL® range to match your production needs.

## ONGROVIL® Processing Solutions

		Ongrovil® S-5258	Ongrovil® S-5064	Ongrovil® S-5167	Ongrovil® S-5070
RIGID EXTRUSION	Sheet	✓	✓		
	Profile	✓	✓	✓	✓
	Pipe	✓	✓	✓	
	Foam	✓			
PLASTICIZED EXTRUSION	Cable				✓
	Profile				✓
	Tube				✓
CALENDERING	Rigid	✓			
	Plasticized				✓
INJECTION	Rigid	✓			
	Plasticized		✓		✓
BLOWING	Rigid	✓			
	Plasticized				✓

## ONGROVIL® Grade Range

	K-Value	Apparent Density	Particle Size > 0.250 mm	Particle Size < 0.063 mm	Volatile Content
ISO TEST METHOD	1628-2	60	4610	4610	1269
UNITS	–	kg/m <sup>3</sup>	%	%	%
ONGROVIL® S-5258	57-59	550-610	1.0	5.0	0.3
ONGROVIL® S-5064	63-65	530-590	1.0	5.0	0.3
ONGROVIL® S-5167	66-68	560-620	5.0	5.0	0.3
ONGROVIL® S-5070	69-71	470-530	1.0	5.0	0.3