

Are all Soft Vinyl strips & sheets the same?

Focus on

PLASTICIZERS & SAFETY



EXTRUFLEX has chosen to use a **NON-PHTHALATE** plasticizer (**DEHT**) that is suitable with use in toys, children articles, food contact material and medicine devices.

With the **NON-PHTHALATE** plasticizers, **EXTRUFLEX** is offering the safest flexible vinyl strips and sheets to the market.

EXTRUFLEX's NON-PHTHALATE vinyl is the best choice for human health and the protection of the environment.



Risk assessment conclusions published in the Official Journals of the European Union 2006/C 90/04

RISK ASSESSMENT		PHTHALATE		NON PHTHALATE	
		DEHP	DINP		
Conclusion of the assessment on the risks to					
HUMAN HEALTH	WORKERS	X	✓	✓	
	CONSUMERS*	X	✓	✓	
	HUMANS EXPOSED VIA THE ENVIRONMENT	X	✓	✓	
	HUMAN HEALTH (physico-chemical properties)	✓	✓	✓	
	FOOD CONTACT	Aqueous preparation*	X	✓	✓
		Acidic liquid*	X	✓	
Alcohol beverage*		X	✓		
Fatty food*		X	X		
TOYS AND CHILDCARE ARTICLE		X	X	✓	
ENVIRONMENT	ATMOSPHERE	✓	✓	✓	
	AQUATIC ECOSYSTEM	X	✓	✓	
	TERRESTRIAL ECOSYSTEM	X	✓	✓	
	MICRO-ORGANISMS IN THE SEWAGE TREATMENT PLANT	✓	✓	✓	
CONCLUSION		Repr. Cat2  R60-61	Restricted use	SAFE	

✓ : SAFE X : Risk for human health or environment

* Note: migration of the plasticizer shall not exceed the maximum level authorized by regulation
 DINP cannot be used in toys and childcare articles which can be placed in mouth.
 Use of DEHP is unauthorized in all toys and childcare articles.